



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending October 17, 2010

## COTTON, SOYBEAN HARVEST CONTINUES; CONDITIONS STILL DRY

A few scattered showers failed to slow down cotton and soybean harvest in Tennessee last week. By week’s end, farmers had harvested 82 percent of the state’s cotton acreage, a full 3 weeks ahead of the five-year average progress, and a marked departure from last year, when incessant rainfall delayed harvest for several weeks. Soybean harvest was not far behind. Producers had 79 percent of the acreage combined, just shy of 3 weeks ahead of average. Pastures remain in mostly very poor or poor condition after another dry and warmer-than-average week. Farmers made progress seeding the winter wheat crop in areas where soil moisture was sufficient, with 29 percent of the acreage seeded by the end of the week.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 46 percent very short, 34 percent short, and 20 percent adequate. Subsoil moisture levels were rated 44 percent very short, 36 percent short, and 20 percent adequate. Temperatures averaged 1 to 3 degrees above normal last week. Precipitation levels were below normal across the state, with most areas in West Tennessee receiving no measurable rain.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Cotton – Harvested	82	65	3	45	Pastures	35	28	26	11	0
Soybeans – Harvested	79	62	21	48						
Winter Wheat – Seeded	29	15	16	23						

### County Agent Comments

*“Extremely dry, lack of rainfall has allowed us to harvest many acres, but rain is needed for wheat planting intentions.”*  
**James Griffin, Lauderdale County**

*“Producers continue to make progress with soybean harvest. This next week should see soybean harvest completed. A few scattered thunderstorms brought measurable rainfall to isolated areas of the county mid-week. Many producers are seeding wheat into the dust with hopes of adequate rainfall to ensure germination.”*  
**Jeff Lannom, Weakley County**

*“Some got a shower of about quarter to half inch this week, but it did not stop combines in soybean fields. The beans are dry, but plants are still green due to dry weather and plants dying prematurely, making for trouble when combining the soybeans. Soybeans in pods are varying in size mostly small due to dry weather. Overall, soybeans are yielding better than the corn crop did.”*  
**Steve Glass, Decatur County**

*“Rain this week ranging from 1-1.5 inches was very welcome and encouraged some producers to go ahead and drill the wheat they had been holding back on due to dry soil. Harvest of cotton and soybeans continues at a strong pace, patches of late hay are being harvested as well.”*  
**Mitchell Mote, Rutherford County**

*“Several producers are done with soybean harvest while others are waiting on wheat beans to dry down. Producers are gearing up to plant wheat. Most producers are tilling ground in preparation to seeding. Pastures continue to be sparse. Warm season grasses have stopped growing due to cooler nights. Cool season pastures have been slow to produce due to lack of rain and thinning stands. Several producers are supplementing pastures with hay”*  
**Ed Burns, Franklin County**

*“0.3 inches of rain on Tuesday and Wednesday did little to help fall grazing. Several producers are already feeding hay and some ponds are dry. Fall seeding is at a standstill.”*  
**Scott Chadwell, Putnam County**

*“The last of the fall hay crop is coming in. Soybean harvest continues with favorable weather. Need rain to help with soil moisture for fall planting.”*  
**John Wilson, Blount County**

TEMPERATURES AND PRECIPITATION  
For week ending: October 17, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 17, 2010				Current Week 10/17/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	91	38	65	4	0.04	1	44.66	3.82	31.58	4.51
Brownsville_TN	89	38	64	4	0.00	0	44.36	3.59	32.80	5.83
Covington	88	39	64	3	0.00	0	39.11	-0.88	27.50	1.19
Dyersburg	90	39	65	3	0.00	0	25.53	-13.41	15.76	-10.36
Huntingdon_Wate	89	37	63	4	0.00	0	34.85	-6.89	24.28	-3.70
Jackson_Exp_Stn	91	36	63	3	0.10	2	51.10	10.35	39.78	12.31
Lexington_TN	90	37	64	4	0.32	2	42.05	2.34	28.81	2.29
Martin	92	38	65	5	0.70	1	30.43	-10.88	20.30	-7.77
Memphis_AG	91	40	65	2	0.00	0	43.17	3.37	30.21	3.90
Milan	90	35	63	5	0.18	2	48.41	5.92	38.72	9.85
Paris	89	37	62	5	1.18	2	34.66	-6.21	25.71	-1.65
Savannah_6SW	90	36	63	2	0.09	2	47.96	4.00	32.74	4.24
Selmer	89	36	63	4	0.50	1	44.08	0.82	30.13	2.11
Union_City	89	36	62	4	0.68	1	31.03	-9.28	18.99	-8.14
Middle										
Clarksville_Sew	89	38	63	5	0.02	1	35.22	-4.22	28.20	2.41
Cookeville	85	35	59	2	0.18	2	45.40	0.52	30.35	0.50
Crossville_AP	82	36	59	4	0.52	2	38.79	-4.95	25.73	-2.99
Dickson_AG	87	35	61	2	0.23	2	45.81	3.70	33.96	5.86
Dover_1W	89	38	63	6	0.00	0	36.72	-4.37	28.60	1.41
Fayetteville_TN	89	34	62	4	1.26	3	34.31	-7.82	19.51	-7.34
Jamestown	82	34	57	1	0.28	2	42.94	-0.65	29.16	-0.59
Kingston_Spring	89	35	61	4	0.31	2	44.14	3.54	33.40	6.77
Lawrenceburg_Fl	88	37	62	5	0.37	2	45.43	1.76	28.62	0.77
Lewisburg	89	36	63	5	0.36	2	37.50	-5.53	25.47	-2.98
Linden	88	35	62	4	0.97	2	43.54	0.47	32.58	4.50
Livingston_WLIV	85	36	60	3	0.26	2	45.64	3.95	30.82	2.65
Murfreesboro_5N	88	34	61	3	0.36	2	46.76	4.60	33.95	5.57
Nashville_Metro	88	39	64	3	0.41	2	49.71	12.36	39.29	14.18
Oneida	82	32	56	2	0.29	2	47.33	3.73	35.21	5.48
Portland_TN	87	37	63	5	0.13	2	29.98	-10.37	24.89	-2.16
Pulaski_Water_P	89	35	62	1	0.19	2	36.81	-6.35	22.76	-5.01
Shelbyville	87	38	62	2	0.88	2	39.24	-3.96	26.60	-1.72
Sparta_TN	85	35	60	2	0.53	2	39.37	-4.06	21.18	-7.68
Springfield	90	37	63	5	0.34	2	38.21	-0.61	27.56	1.61
Springhill	93	37	62	4	0.81	2	38.40	-4.48	25.07	-3.20
Tullahoma	85	37	61	0	0.34	2	41.03	-3.32	26.47	-1.91
East										
Chattanooga/Lov	89	41	66	5	0.00	0	30.18	-12.02	16.82	-9.65
Cleveland_6NNE	88	37	61	3	0.26	1	36.79	-6.50	22.54	-5.19
Dayton	87	39	62	3	0.43	2	36.45	-7.72	21.95	-6.20
Erwin_1W	80	36	57	3	1.02	3	36.64	-3.26	29.14	0.75
Gatlinburg_2SW	82	35	58	3	0.95	3	41.17	-4.74	30.25	-1.72
Greeneville	84	34	59	2	1.41	3	29.86	-5.05	22.54	-1.68
Kingston_AG	86	40	61	5	0.11	1	41.88	-4.09	27.55	-2.34
Knoxville_AP	84	40	61	3	0.38	2	33.40	-4.14	21.37	-2.85
Newcomb	83	34	58	4	0.33	2	40.21	-3.39	28.91	-0.82
Norris_4NE	79	36	57	-1	0.24	2	53.38	11.61	39.23	11.35
Tri-City_RGNL_A	82	36	59	2	0.28	1	27.92	-5.35	19.95	-2.95

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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